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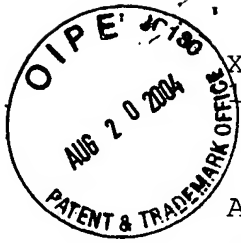
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>  <b>Mail Stop: AMENDMENT</b>  Express Mail Receipt No.  Total Number of Pages in This Submission	Application / Conf. No.	10/681,549 / 9442
	Filing Date	October 07, 2003
	First Named Inventor	Kevin T. Look
	Examiner Name	Dung Anh Le
	Art Unit	2818
	Patent No.	
Attorney Docket Number	X-618-3-1D US	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition -  <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Remarks		

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X-618-3-1D US  
0/681,549

IFW  
PATENT  
Conf. No. 9442

IN THE UNITED STATES PATENT OFFICE

Applicants: Kevin T. Look et al.  
Assignee: Xilinx, Inc.  
Title: Mask-Alignment Detection Circuit in X and Y  
Directions  
Serial No.: 10/681,549 File Date: 10/7/2003  
Examiner: Dung Anh Le Art Unit: 2818  
Docket No.: X-618-3-1D US Conf. No.: 9442

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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

In response to the Office Action mailed July 29, 2004, Applicants submit the following amendments and remarks. The Office Action has a shortened statutory period ending September 29, 2004, 2 months after the mailing date of the Office Action. Prosecution on the merits is closed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.